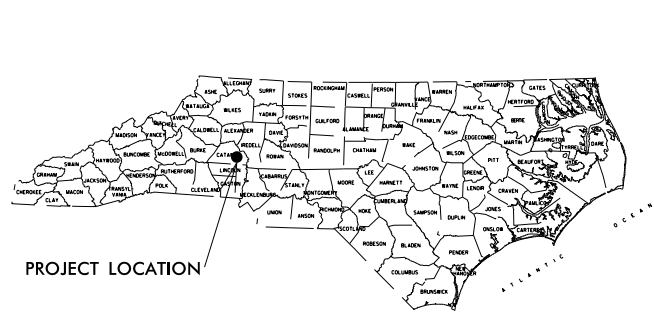


HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
-	3712.3.15	L-1	12
FED. PROJ. #	DESCRIPTION	DIVISION	
-	US 321	12	

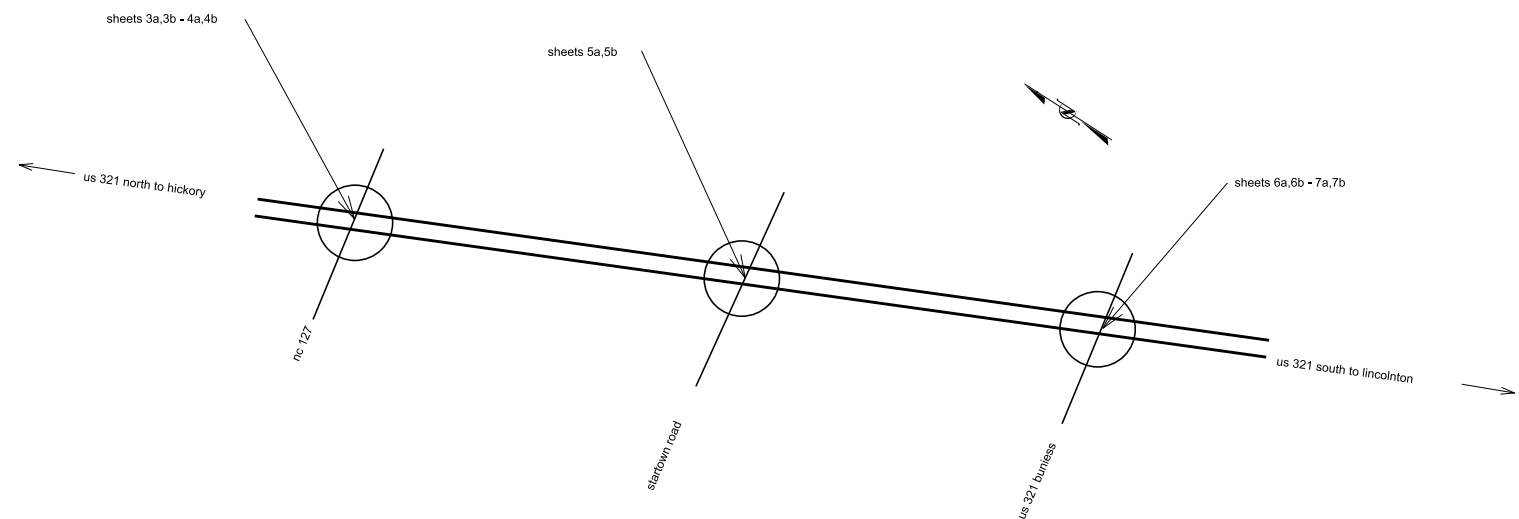
PROJECT: US 321 INTERCHANGES 3712.3.15



CATAWBA/LINCOLN COUNTY

PROJECT LOCATION: THREE INTERCHANGES ALONG US 321, NC 127, STARTOWN ROAD, AND US 321 BUSINESS

TYPE OF WORK: LANDSCAPE ENHANCEMENT PLANTING



Summary of Quantities

SEC	QTY	UNIT	KEY	BOTANICAL NAME	A.S.N.S.
SP	1	LUMP SUM		Existing Vegetation Removal & Preparation of New Bed Areas	
SP	1	LUMP SIM		Establishment Period (12 Months) - Paid Quarterly	
1670	549	CY		Double Hammered Pine Bark Mulch for Initial Planting	
1670	120	M/G		Water for Initial Planting	
1670	2857	EA	HB	<i>Hemerocallis 'Buttered Popcorn'</i> Buttered Popcorn Daylily, #1 cont.	12.2.3
1670	566	EA	IV	<i>Itea virginica 'Henry's Garnet'</i> Virginia Sweetspire, 18-24" #3 cont.	2.2.2
1670	49	EA	LC	<i>Lagerstroemia indica 'Carolina Beauty'</i> Carolina Beauty Crape Myrtle, 6-8' B&B	2.2.3
1670	1271	EA	LP	<i>Loropetalum chinensis 'Purple Diamond'</i> Purple Diamond Loropetalum, 18-24" #3 cont.	4.2.3
1670	1311	EA	MC	<i>Muhlenbergia capillaris</i> Pink Muhly Grass, 18-24" #3 cont.	12.4
1670	40	EA	QC	<i>Quercus coccinea</i> Scarlet Oak, 10-12' 1.75-2" caliper B&B	1.2.1
1670	1045	EA	RK	<i>Rosa x 'Double Knock Out'</i> Double Red Knock Out Rose, 18-24" #3 cont.	5.2
1670	1036	EA	TG	<i>Ternstroemia gymnanthera 'Variegata'</i> Variegated Japanese Cleyera, 18-24" #3 cont.	4.2.4

CONVENTIONAL SYMBOLS

County Line	---
City or Town Line	---
Exist. Right of Way Line Marker	---▲---
Prop. Right of Way Line Marker (By Others)	---▲---
Prop. Right of Way Line Marker (By Contract)	---▲---
Exist. Control of Access Line	---(A)---
Prop. Control of Access Line	---(A)---
Property Line	---(P)---
Easement Line	---(E)---
Slope Stake Line	---(S)---
Exist. Fence	---+---
Prop. Woven Wire Fence	---o---o---
Prop. Chain Link Fence	---x---x---
Exist. Road	===
Prop. Road	===
Guardrail	--- ---
Survey Line	---+---
Denotes Line Equality	---(E)---
Bridge	---(B)---
Culvert	---(C)---
Railroad	---(R)---
Woods	---(W)---
Exist. Telephone Pole	---(T)---
Prop. Telephone Pole	---(T)---
Tower Pole and Line	---(T)---
Exist. Power Pole	---(P)---
Prop. Power Pole	---(P)---
Sanitary Sewer Line	---(S)---
Water Line	---(W)---
Gas Line	---(G)---
Picnic Shelter	---(P)---
Regeneration	---(R)---
Reforestation	---(R)---

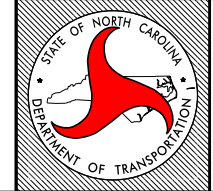
INDEX OF L SHEETS:

- L-1 ... TITLE, DESCRIPTION, LOCATION
- L-2 ... PLANTING DETAILS
- L-3a - L-7b ... EXISTING VEGETATIONS/ PLANTING PLANS

PREPARED BY: BM DATE: 8-2014

REVISIONS

DATE	DESCRIPTION



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: US 321 INTERCHANGES

TYPE OF WORK: Landscape Enhancement Planting

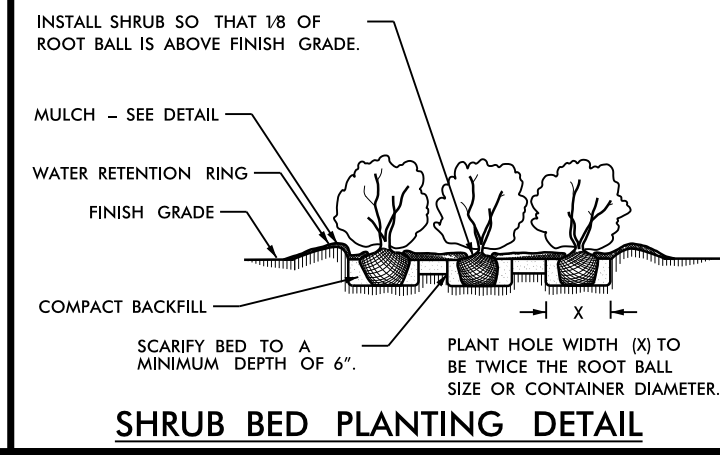
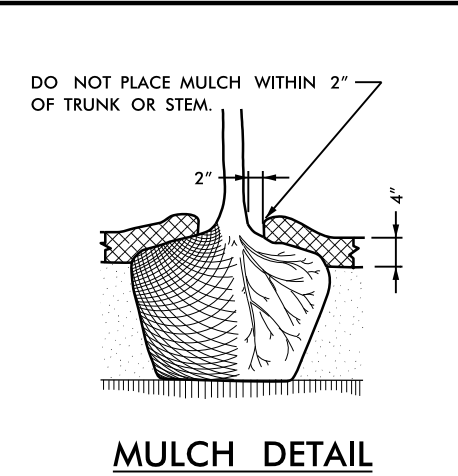
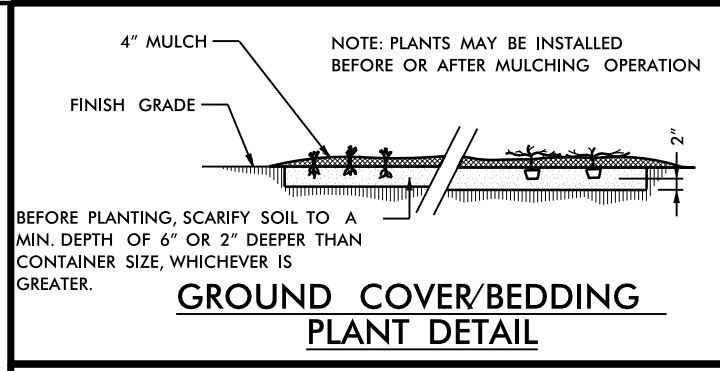
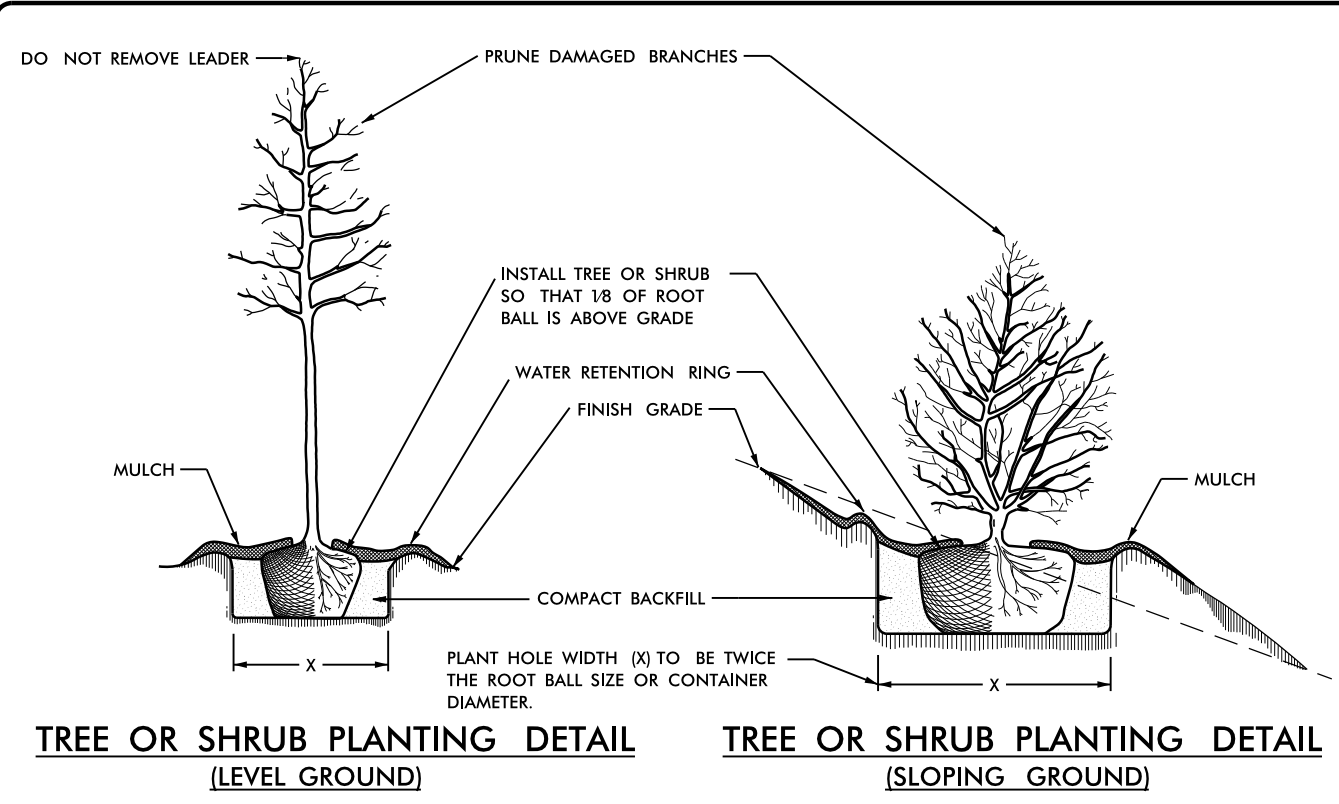
COUNTY: Catawba/Lincoln County

2004 American Standard for Nursery Stock

2012 NCDOT STANDARD SPECIFICATIONS

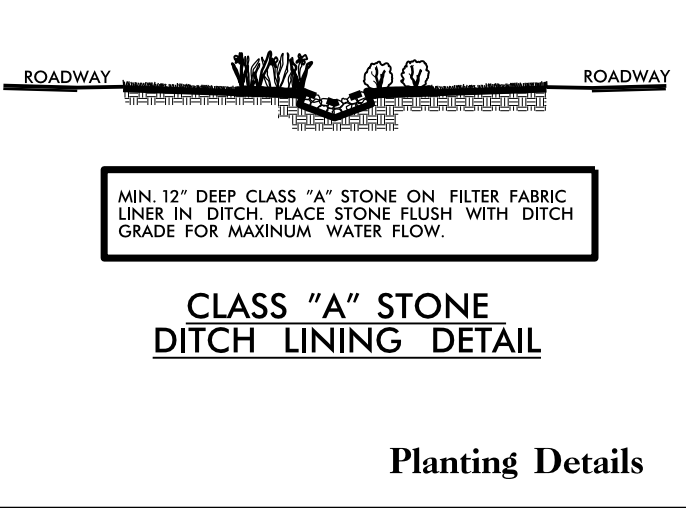
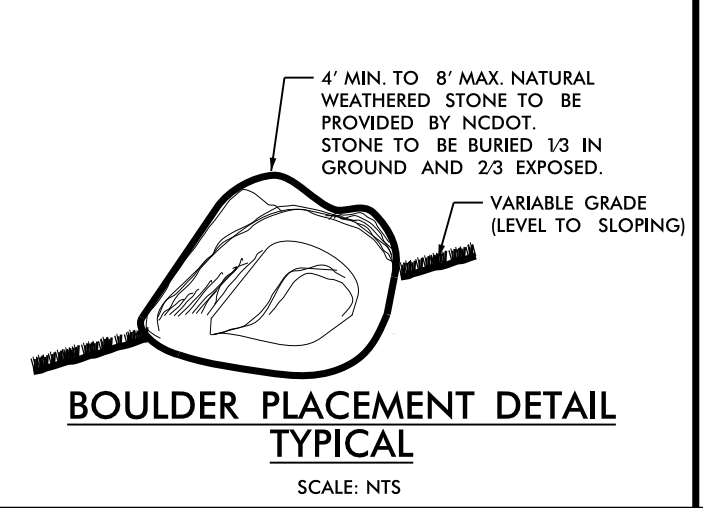
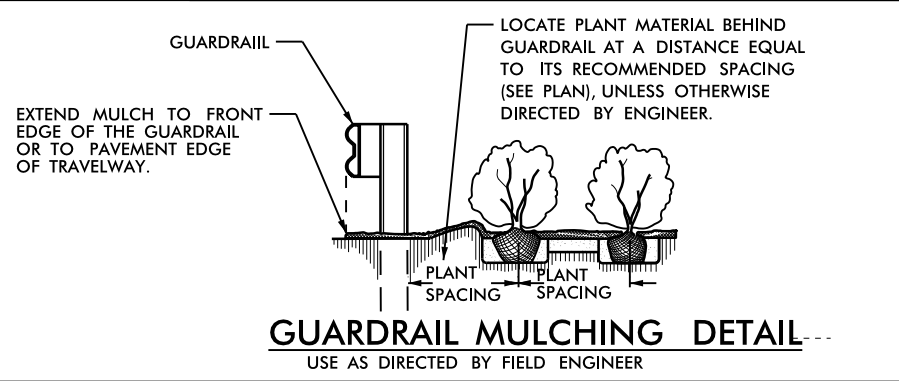
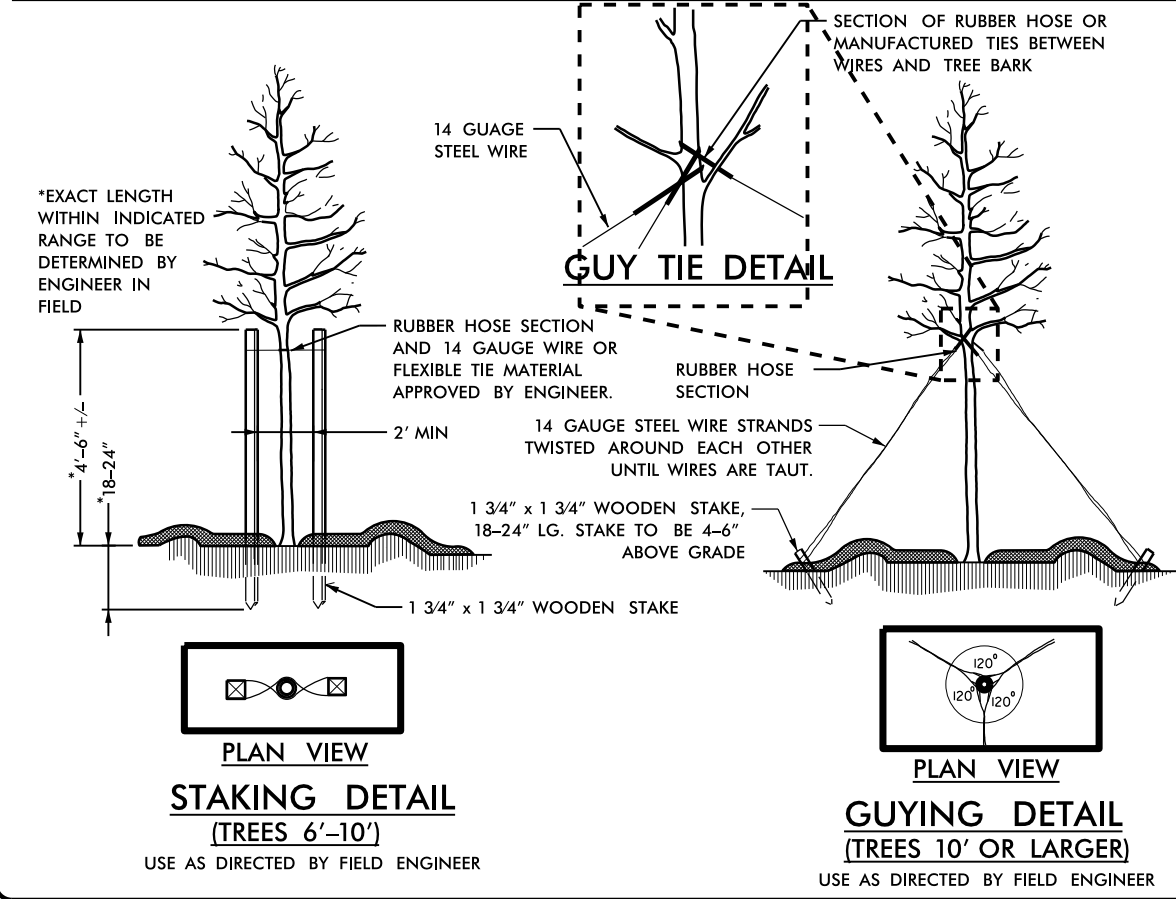
PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT SECTION
1557 MAIL SERVICE CENTER
RALEIGH NC 27699 919-707-2920

20140808 10:58:55 AM



NOTES:

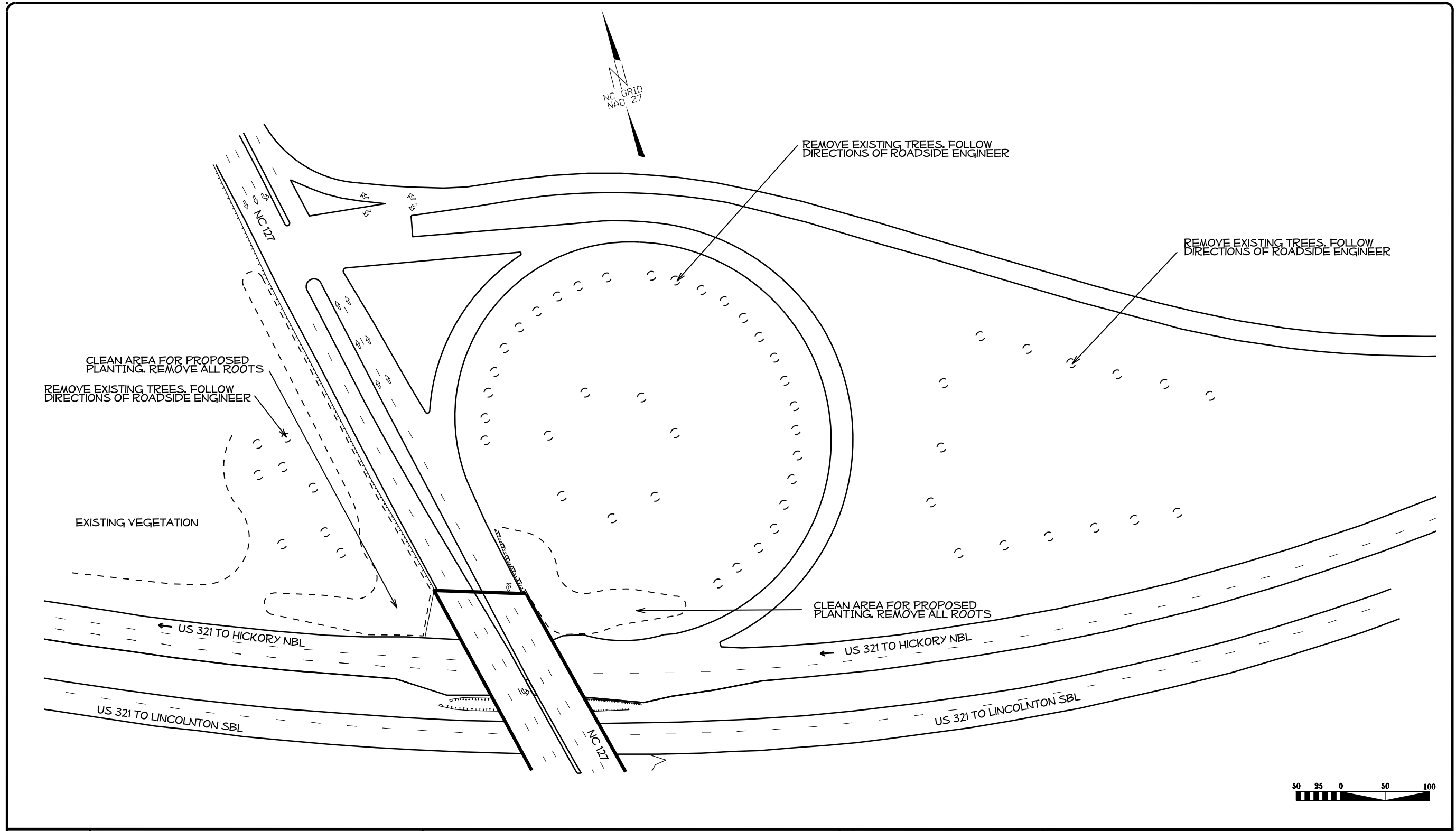
- SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
- SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND HERBICIDAL TREATMENT.
- APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
- REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
- ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
- DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



North Carolina Department of Transportation
 Roadside Environmental Unit
 Landscape Design & Development Section

US 321 INTERCHANGES
 CATAWBA COUNTY

Plans Drawn By: BM
 Scale: _____
 Date: 8 / 29 / 2014
 Sheet Description: _____
 I.P. #: 3712.3.15
 Sheet #: L-2



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

US 321 & NC 127
 CATAWBA COUNTY
 PROJECT #: 3712.3.15

REV ENGINEER
B. Winter Sr.

SHEET DESCRIPTION:
 EXISTING VEGETATION
 DEMOLITION PLAN

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014

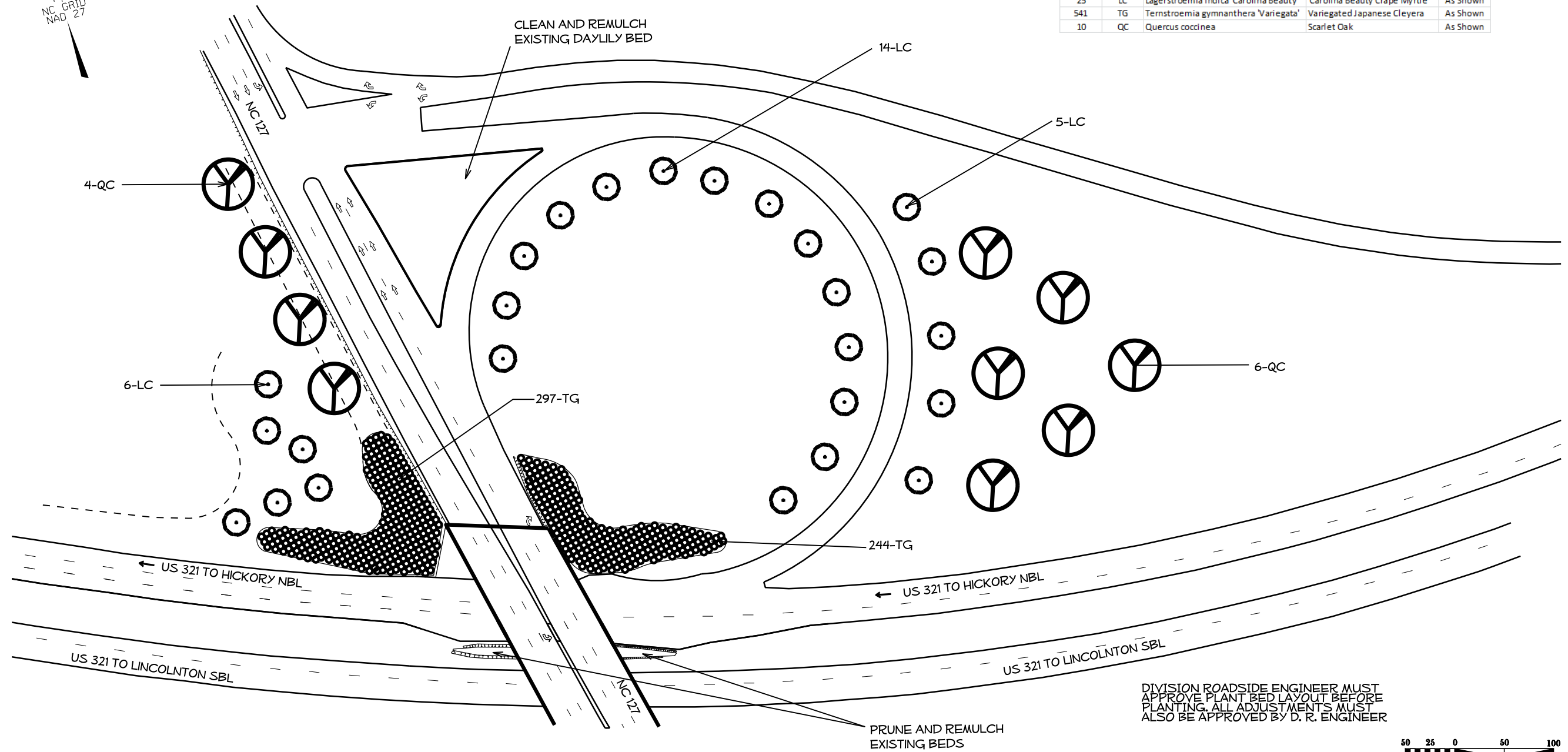


SHEET NO: **L-3a**
 TOTAL SHEET NO: 12



PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
25	LC	Lagerstroemia indica 'Carolina Beauty'	Carolina Beauty Crape Myrtle	As Shown
541	TG	Ternstroemia gymnanthera 'Variegata'	Variegated Japanese Cleyera	As Shown
10	QC	Quercus coccinea	Scarlet Oak	As Shown



DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)

US 321 & NC 127
 CATAWBA COUNTY
 PROJECT #: 3712.3.15

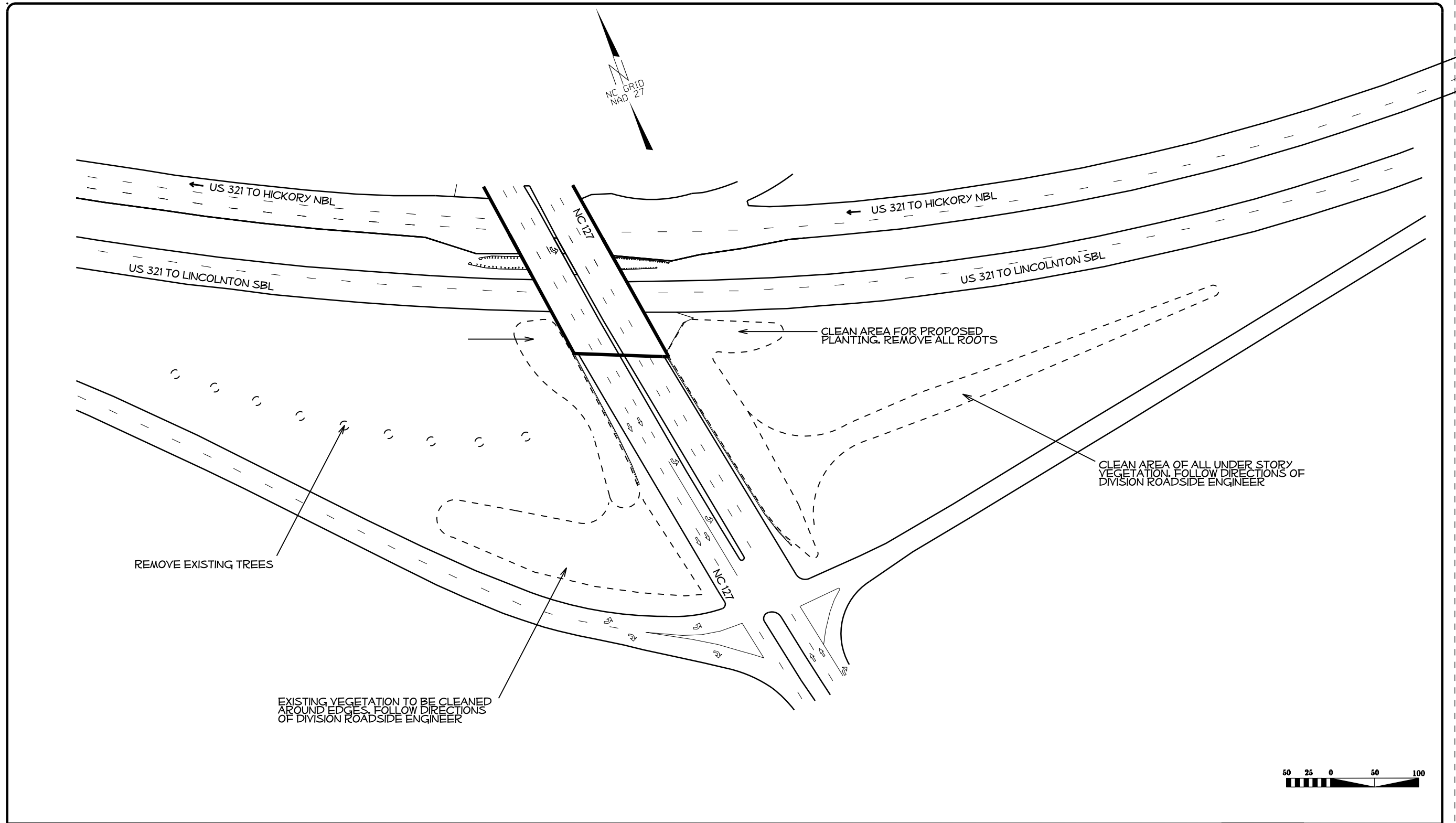
REV ENGINEER
B. Minter Cr.




SHEET DESCRIPTION:
 PLANTING PLAN
 ENHANCEMENT PROJECT

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014



SHEET NO: **L-3b**
 TOTAL SHEET NO: 12



 <p>NCDOT - ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557 PH: 919-707-2920 FAX: 919-715-2554 HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF.ENG/ROADSIDE/</p>	<p>US 321 & NC 127 CATAWBA COUNTY</p> <p>PROJECT #: 3712.3.15</p>	<p>REV ENGINEER T <i>B. Minter Sr.</i></p>	<p>SHEET DESCRIPTION: EXISTING VEGETATION DEMOLITION PLAN</p>	<p>PREL DESIGN DATE: JULY 2014 CHECKED BY & DATE: FINAL DESIGN DATE: AUGUST 2014</p>	<p>SHEET NO: L-4a TOTAL SHEET NO: 12</p> 
		<p>REVISIONS:</p>			



PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
24	LC	Lagerstroemia indica 'Carolina Beauty'	Carolina Beauty Crape Myrtle	As Shown
495	TG	Ternstroemia gymnanthera 'Variegata'	Variegated Japanese Cleyera	As Shown
10	QC	Quercus coccinea	Scarlet Oak	As Shown



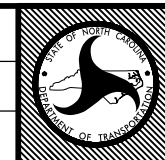
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)

US 321 & NC 127
 CATAWBA COUNTY
 PROJECT #: 3712.3.15

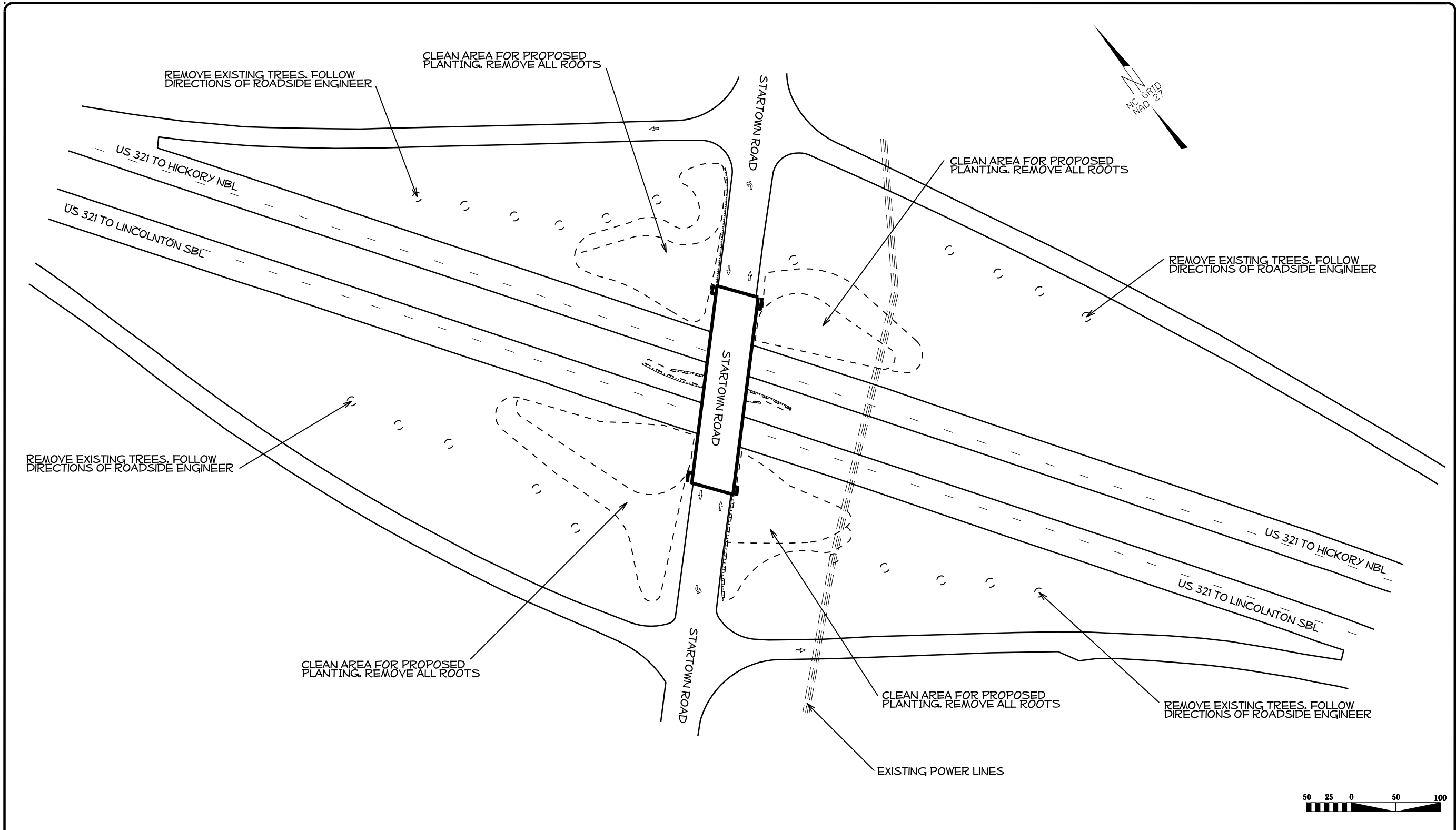
REV ENGINEER
B. Minter Sr.


SHEET DESCRIPTION:
 PLANTING PLAN
 ENHANCEMENT PROJECT

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014




SHEET NO: **L-4b**
 TOTAL SHEET NO: 12



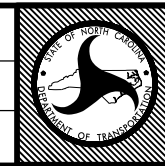
 NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

US 321 & STARTOWN RD
 CATAWBA COUNTY
 PROJECT #: 3712.3.15

REU ENGINEER:


SHEET DESCRIPTION:
 EXISTING VEGETATION
 DEMOLITION PLAN

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014



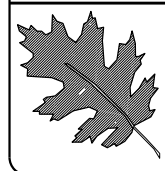
SHEET NO: **L-5a**
 TOTAL SHEET NO: 12



PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
566	IV	Itea virginica 'Henry's Garnet'	Virginia Sweetspire	As Shown
1271	LP	Loropetalum chinensis 'Purple Diamond'	Purple Diamond Loropetalum	As Shown
20	QC	Quercus coccinea	Scarlet Oak	As Shown

DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER



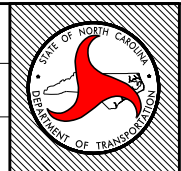
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

US 321 & STARTOWN RD
 CATAWBA COUNTY
 project #: 3712.3.15

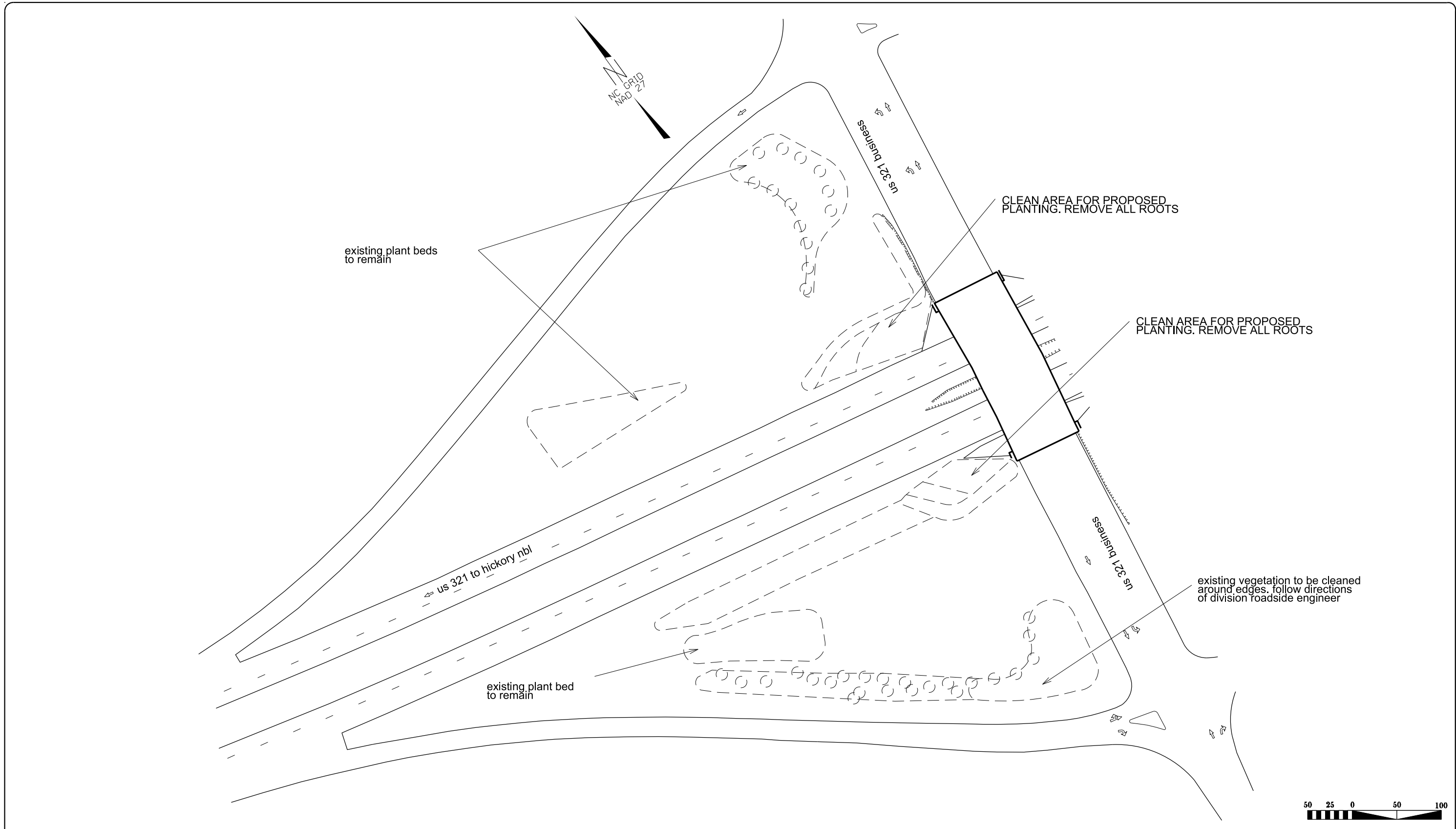
reu engineer:
 B. Minter Sr.

sheet description:
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 enhancement project

prel design date: JULY 2014
 checked by & date:
 final design date: AUGUST 2014



sheet no :
L-5b
 total sheet no :
 12



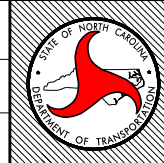
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

**US 321 & 321 BUSINESS
 LINCOLN COUNTY**

project #: 3712.3.15

reu engineer:
B. Minter Sr.

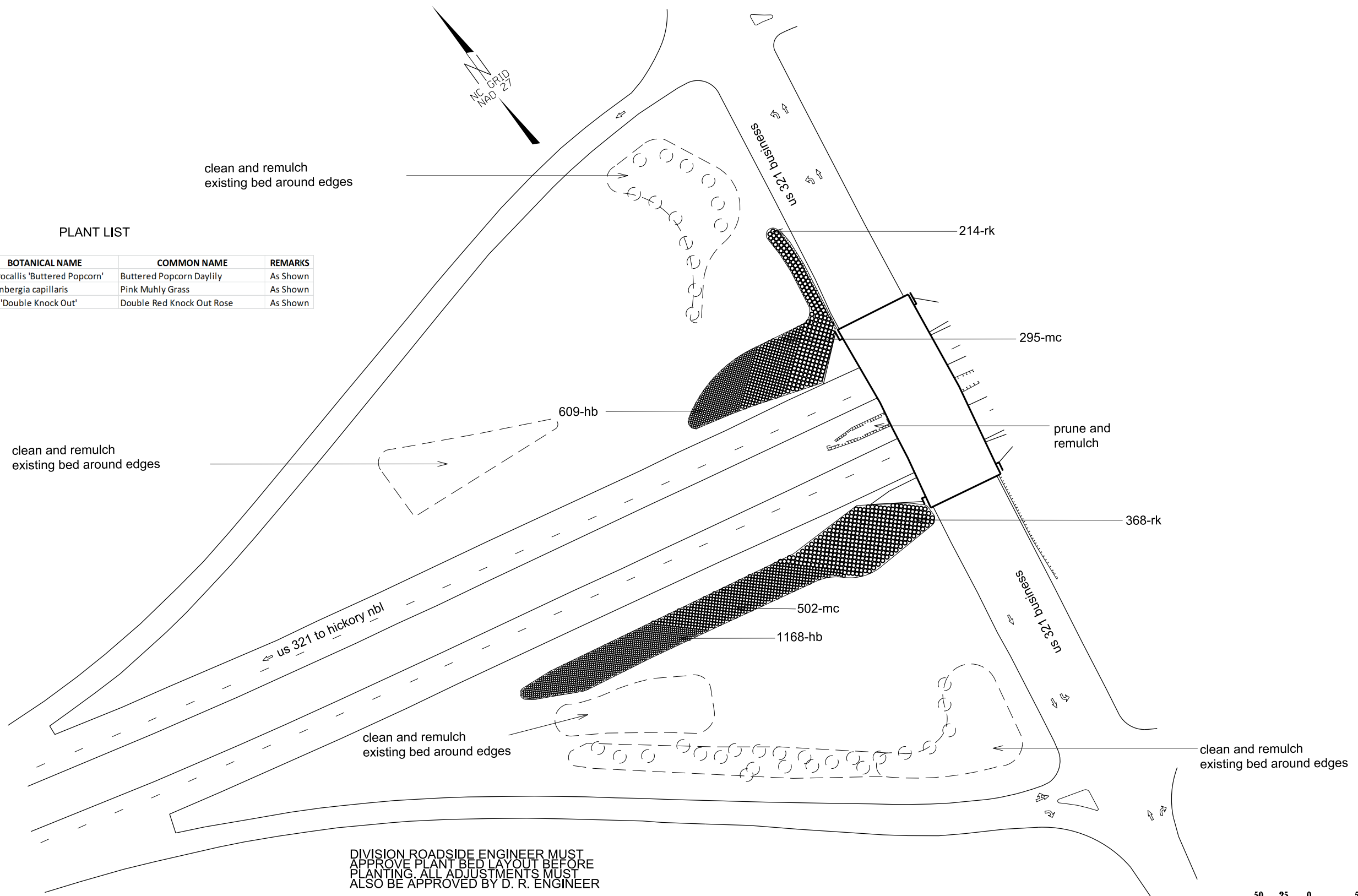
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	demolition plan	checked by & date:	
		final design date:	AUGUST 2014



sheet no :
L-6a
 total sheet no :
 12

PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
1777	HB	Hemerocallis 'Buttered Popcorn'	Buttered Popcorn Daylily	As Shown
797	MC	Muhlenbergia capillaris	Pink Muhly Grass	As Shown
582	RK	Rosa x 'Double Knock Out'	Double Red Knock Out Rose	As Shown



DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER



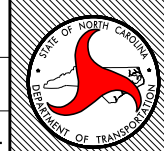
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

**US 321 & 321 BUSINESS
 LINCOLN COUNTY**

project #: **3712.3.15**

reu engineer:
B. Minter Sr

sheet description: PLANTING PLAN enhancement project	prel design date: JULY 2014
	checked by & date:
	final design date: AUGUST 2014



sheet no :
L-6b
 total sheet no :
 12



CLEAN AREA FOR PROPOSED PLANTING. REMOVE ALL ROOTS



us 321 business

us 321 business

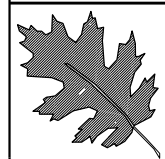
us 321 to lincolnton sbl

existing plant bed to remain

existing trees to remain

existing trees to remain

existing plant bed to remain



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

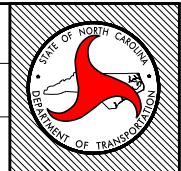
**US 321 & 321 BUSINESS
 LINCOLN COUNTY**

project #: 3712.3.15

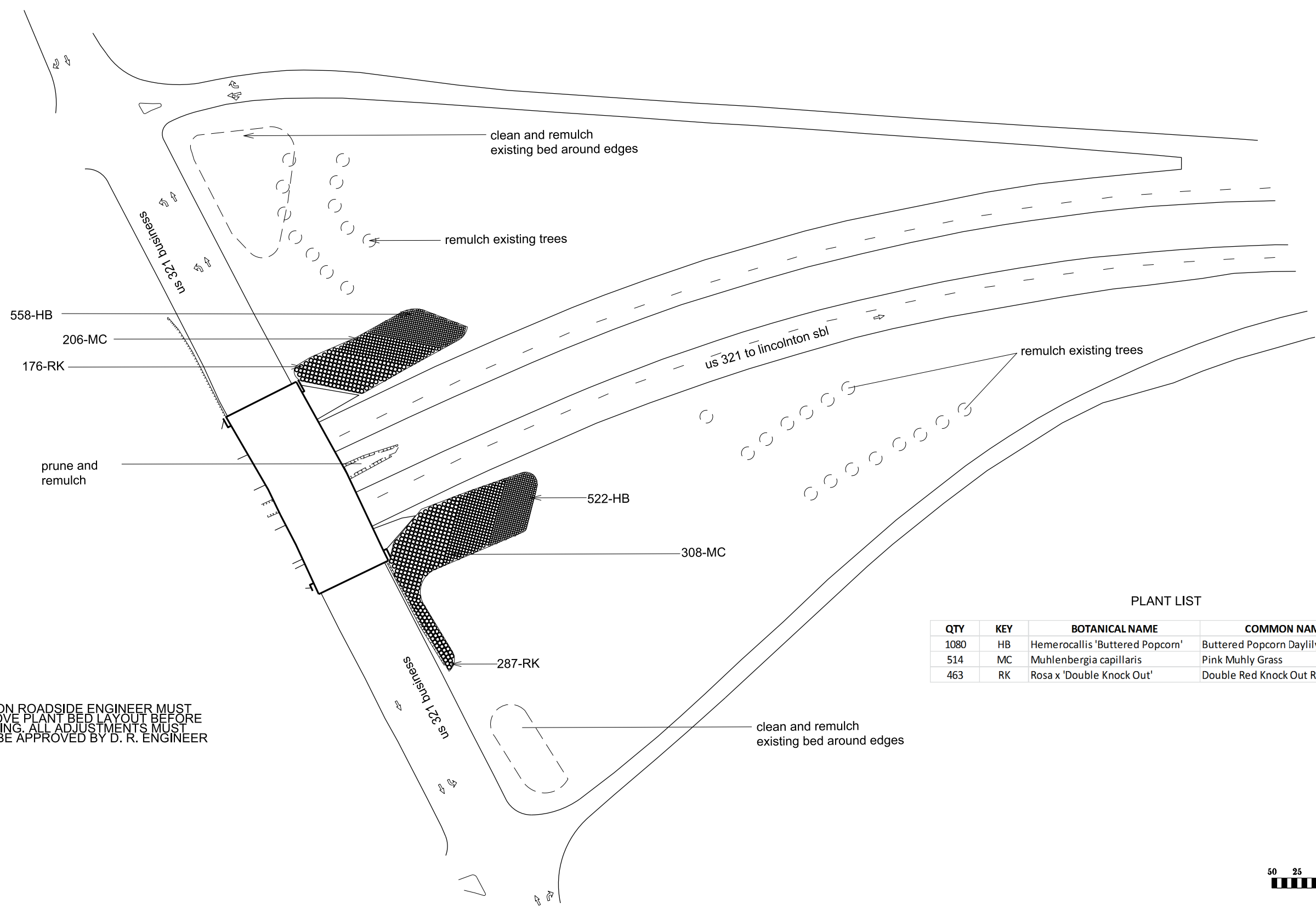
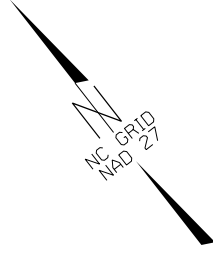
reu engineer:
B. Minter Sr.

sheet description:	existing vegetation
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prel design date:	JULY 2014
checked by & date :	
final design date :	AUGUST 2014



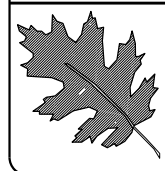
sheet no :
L-7a
 total sheet no :
 12



DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER

PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
1080	HB	Hemerocallis 'Buttered Popcom'	Buttered Popcorn Daylily	As Shown
514	MC	Muhlenbergia capillaris	Pink Muhly Grass	As Shown
463	RK	Rosa x 'Double Knock Out'	Double Red Knock Out Rose	As Shown



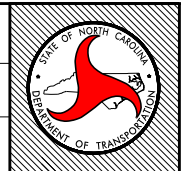
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

US 321 & 321 BUSINESS
 LINCOLN COUNTY
 project #: 3712.3.15

reu engineer:
B. Minter Sr.

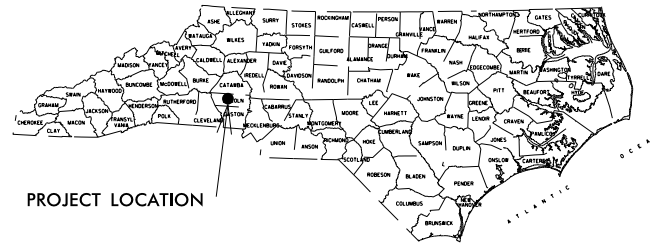
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 enhancement project

prel design date: JULY 2014
 checked by & date :
 final design date: AUGUST 2014



sheet no :
L-7b
 total sheet no :
 12

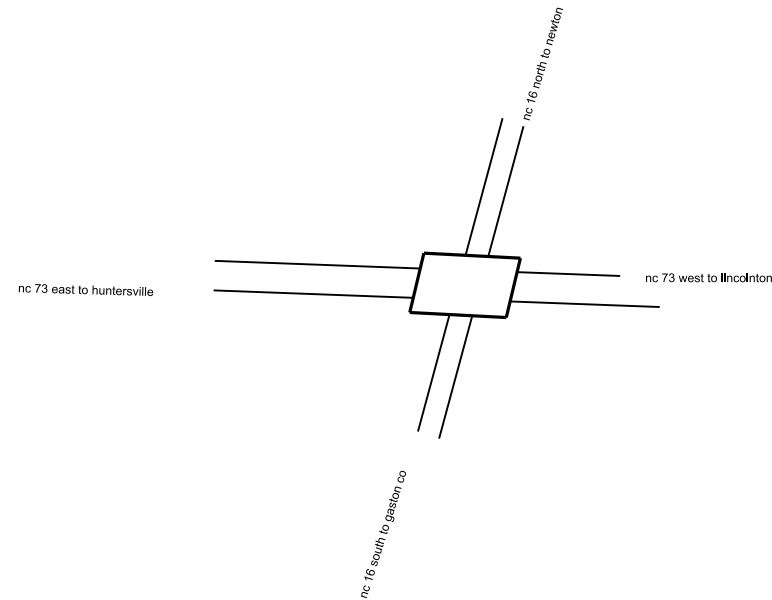
HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



LINCOLN COUNTY

PROJECT LOCATION: NC 73 / NC 16 INTERCHANGE

TYPE OF WORK: LANDSCAPE ENHANCEMENT PLANTING



SEC	QTY	UNIT	KEY	BOTANICAL NAME	A.S.N.S
SP	1	LUMP SUM		Existing Vegetation Removal & Preparation of New Bed Areas	
SP	1	LUMP SUM		Establishment Period (12 Months) - Paid Quarterly	
1670	308	CY		Double Hammered Pine Bark Mulch for Initial Planting	
1670	45	M/G		Water for Initial Planting	
1670	3861	EA	HB	<i>Hemerocallis</i> 'Buttered Popcorn' Buttered Popcorn Daylily, #1 cont.	12.2.3
1670	51	EA	LC	<i>Lagerstroemia indica</i> 'Carolina Beauty' Carolina Beauty Crape Myrtle, 6-8' B&B	2.2.3
1670	491	EA	LP	<i>Loropetalum chinensis</i> 'Purple Diamond' Purple Diamond Loropetalum, 18-24" #3 cont.	4.2.3
1670	1468	EA	PA	<i>Pennisetum Alopecuroides</i> . Fountain Grass, 18-24" #3 cont.	12.4
1670	20	EA	QP	<i>Quercus palustris</i> Pin Oak, 10-12' 1.75-2" caliper, B&B	1.2.1

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
-	3712.3.16	L-1	6
FED. PROJ. #	DESCRIPTION	DIVISION	
-	NC 73 / NC 16	12	

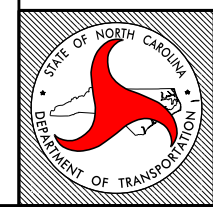
CONVENTIONAL SYMBOLS

County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	-----▲-----
Prop. Right of Way Line Marker (By Others)	-----▲-----
Prop Right of Way Line Marker (By Contract)	-----▲-----
Exist. Control of Access Line	-----○-----
Prop. Control of Access Line	-----○-----
Property Line	-----○-----
Easement Line	-----○-----
Slope Stake Line	-----○-----
Exist. Fence	-----○-----
Prop. Woven Wire Fence	-----○-----
Prop. Chain Link Fence	-----○-----
Exist. Road	=====
Prop. Road	=====
Guardrail	-----○-----
Survey Line	-----○-----
Denotes Line Equality	-----○-----
Bridge	=====
Culvert	=====
Railroad	=====
Woods	=====
Exist. Telephone Pole	-----○-----
Prop. Telephone Pole	-----○-----
Tower Pole and Line	-----○-----
Exist. Power Pole	-----○-----
Prop. Power Pole	-----○-----
Sanitary Sewer Line	-----○-----
Water Line	-----○-----
Gas Line	-----○-----
Picnic Shelter	-----○-----
Regeneration	=====
Reforestation	=====

INDEX OF L SHEETS:
 L-1 ... TITLE, DESCRIPTION, LOCATION
 L-2 ... PLANTING DETAILS
 L-3 - L-6 ... EXISTING VEGETATIONS/
 PLANTING PLANS

PREPARED BY: **BM** DATE: 8-2014

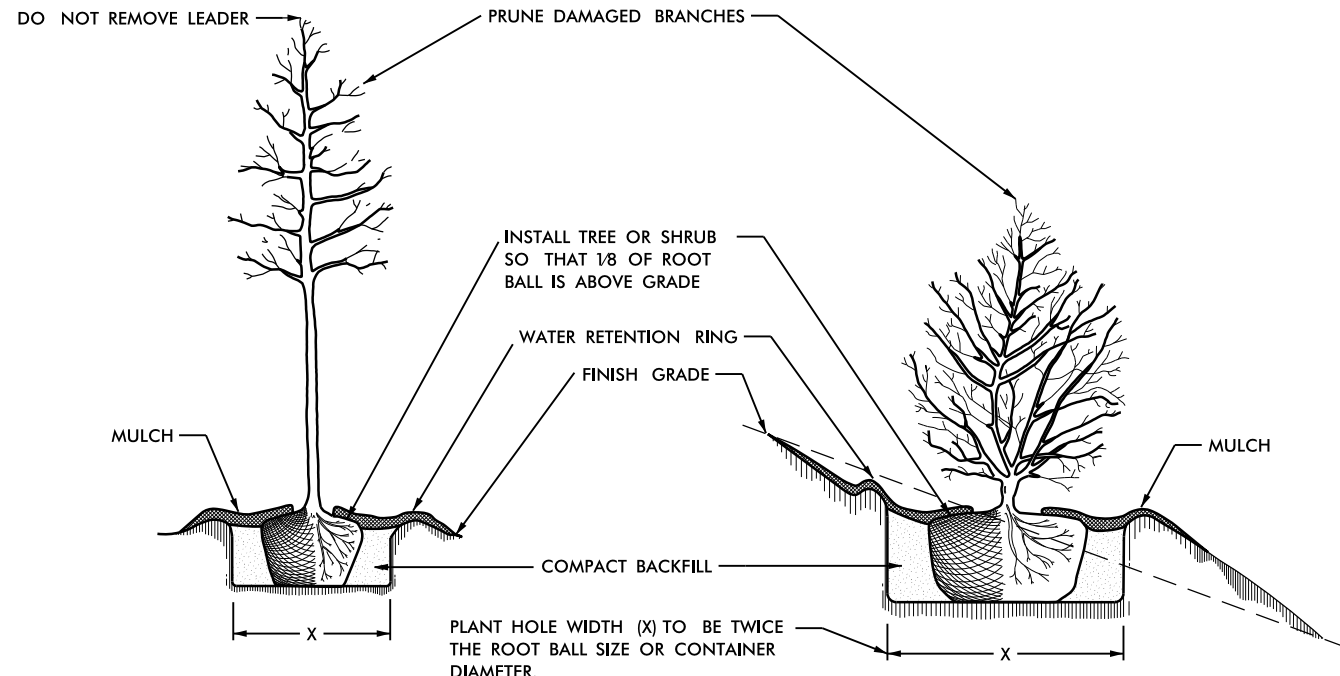
REVISIONS	
DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

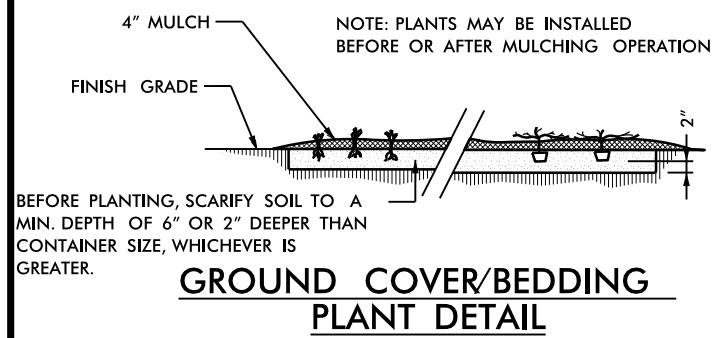
LOCATION:	NC 73 - NC 16
TYPE of WORK:	Landscape Enhancement Planting
COUNTY:	Lincoln County

2004 American Standard for Nursery Stock
 2012 NCDOT STANDARD SPECIFICATIONS
 PREPARED IN THE OFFICE OF:
 NCDOT- ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT SECTION
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 919-707-2920

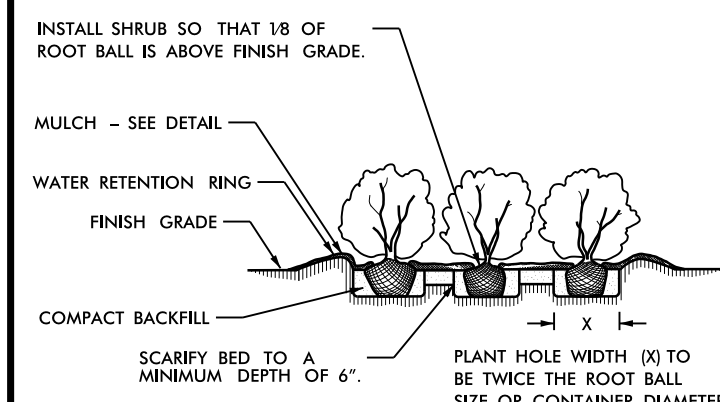


TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)

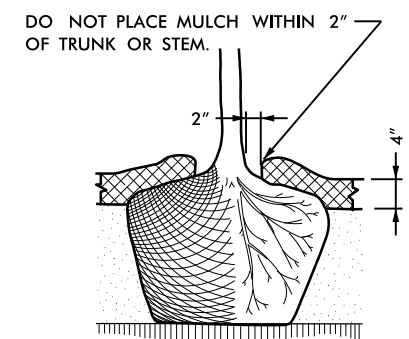
TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)



GROUND COVER/BEDDING PLANT DETAIL

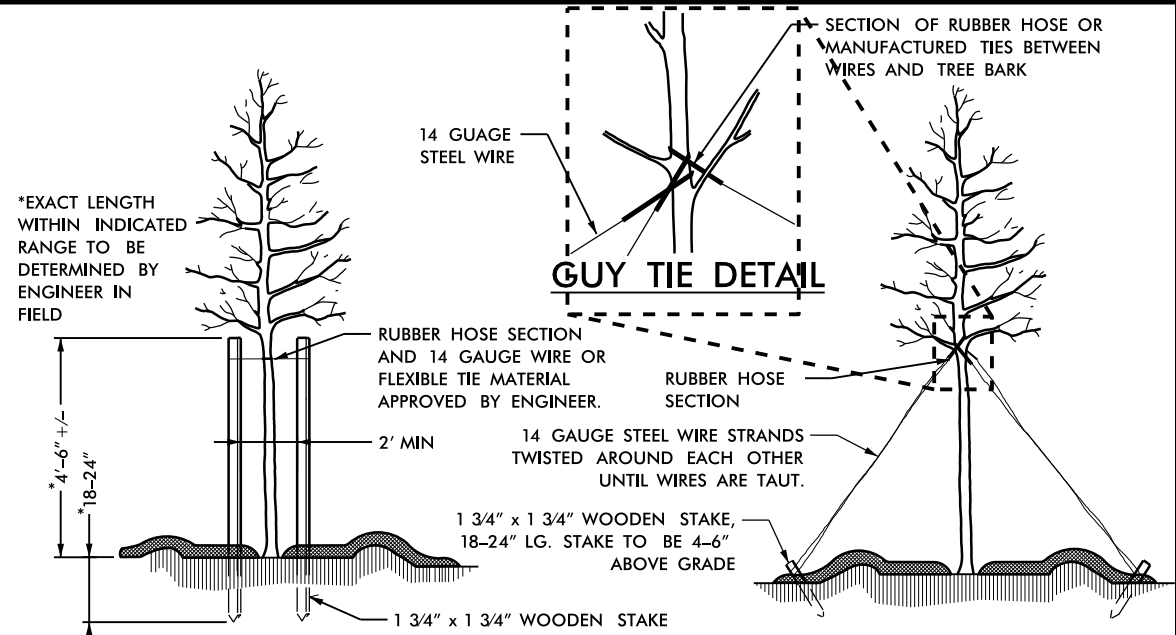


SHRUB BED PLANTING DETAIL

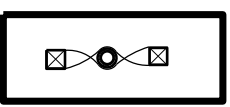


MULCH DETAIL

- NOTES:**
- SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
 - SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND HERBICIDAL TREATMENT.
 - APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
 - REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
 - ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
 - DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.

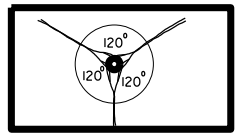


*EXACT LENGTH WITHIN INDICATED RANGE TO BE DETERMINED BY ENGINEER IN FIELD



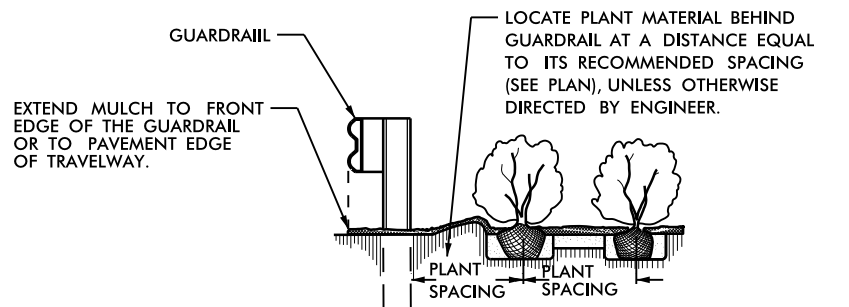
PLAN VIEW
STAKING DETAIL
(TREES 6'-10')

USE AS DIRECTED BY FIELD ENGINEER

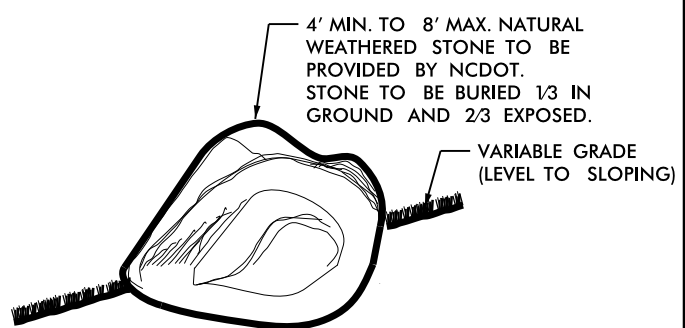


PLAN VIEW
GUYING DETAIL
(TREES 10' OR LARGER)

USE AS DIRECTED BY FIELD ENGINEER



GUARDRAIL MULCHING DETAIL
USE AS DIRECTED BY FIELD ENGINEER



BOULDER PLACEMENT DETAIL
TYPICAL

SCALE: NTS



MIN. 12" DEEP CLASS "A" STONE ON FILTER FABRIC LINER IN DITCH. PLACE STONE FLUSH WITH DITCH GRADE FOR MAXIMUM WATER FLOW.

CLASS "A" STONE
DITCH LINING DETAIL

Planting Details

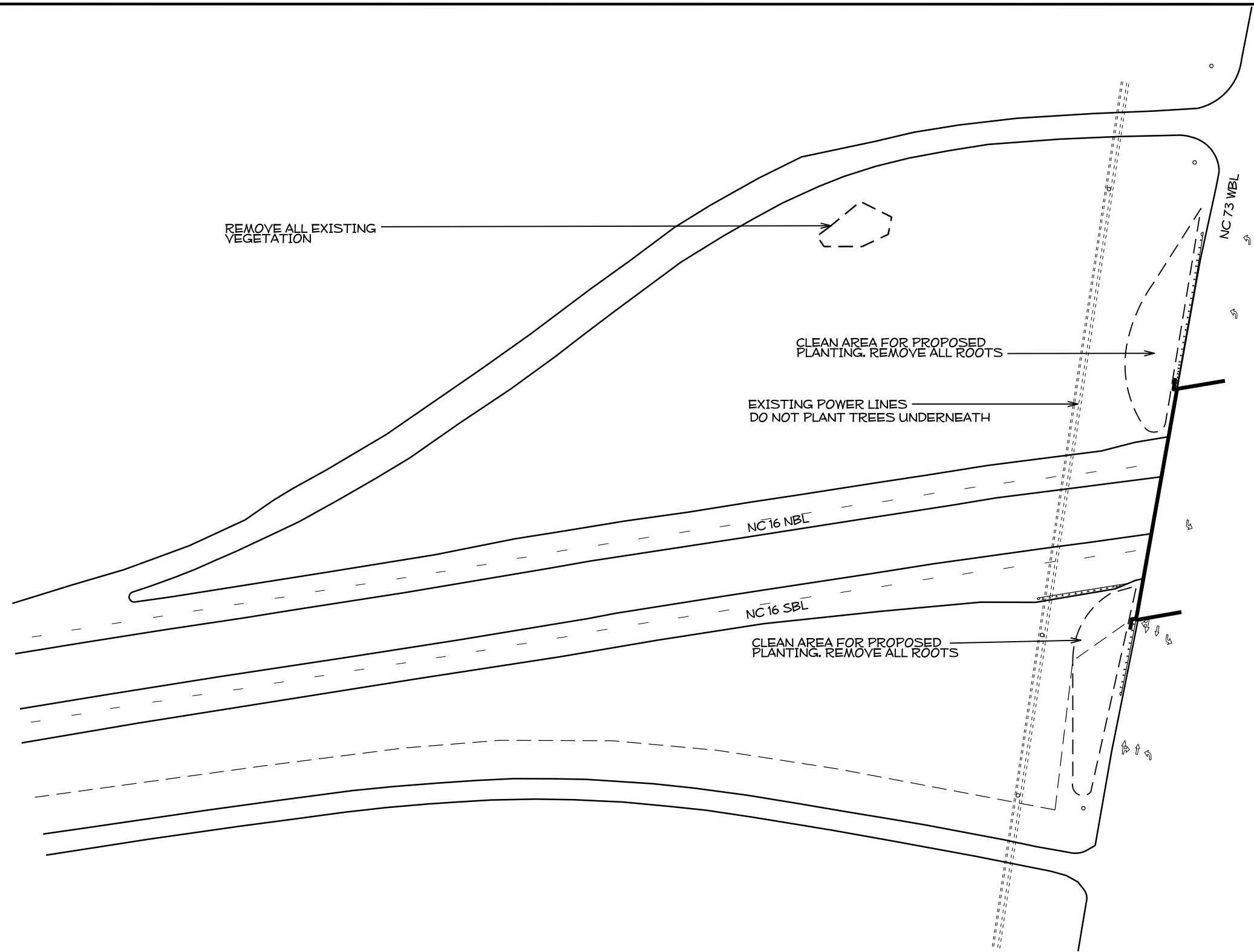
North Carolina Department of Transportation
Roadside Environmental Unit
Landscape Design & Development Section



NC 73 - NC 16
LINCOLN COUNTY

PROJECT TITLE:

Plans Drawn By:	BM
Scale:	
Date:	8 / 29 / 2014
Sheet Description:	
I.P. #:	3712.3.16
Sheet #:	1-2



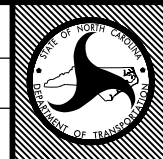
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF.ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)

NC 16 / NC 73 INTERCHANGE
 LINCOLN COUNTY
 PROJECT #: 3712.3.16

REV ENGINEER
B. Winter Sr.

SHEET DESCRIPTION:
 EXISTING VEGETATION
 DEMOLITION PLAN

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014

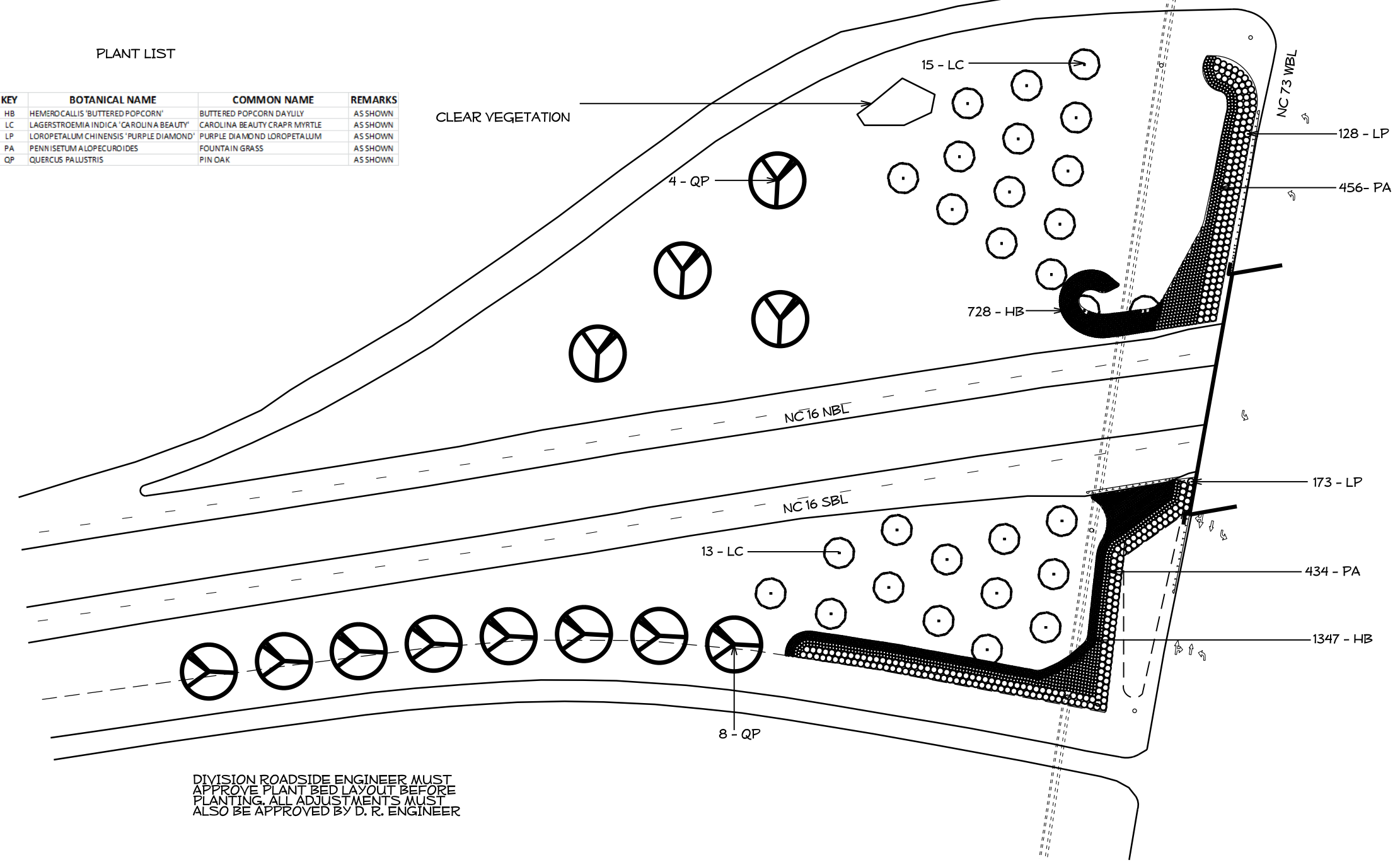


SHEET NO: **L-3**
 TOTAL SHEET NO: 6



PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
2075	HB	HEMEROCALLIS 'BUTTERED POPCORN'	BUTTERED POPCORN DAYLILY	AS SHOWN
28	LC	LAGERSTROEMIA INDICA 'CAROLINA BEAUTY'	CAROLINA BEAUTY CRAPR MYRTLE	AS SHOWN
301	LP	LOROPETALUM CHINENSIS 'PURPLE DIAMOND'	PURPLE DIAMOND LOROPETALUM	AS SHOWN
890	PA	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	AS SHOWN
12	QP	QUERCUS PALUSTRIS	PIN OAK	AS SHOWN



DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
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[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP.CHIEF.ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP.CHIEF.ENG/ROADSIDE/)

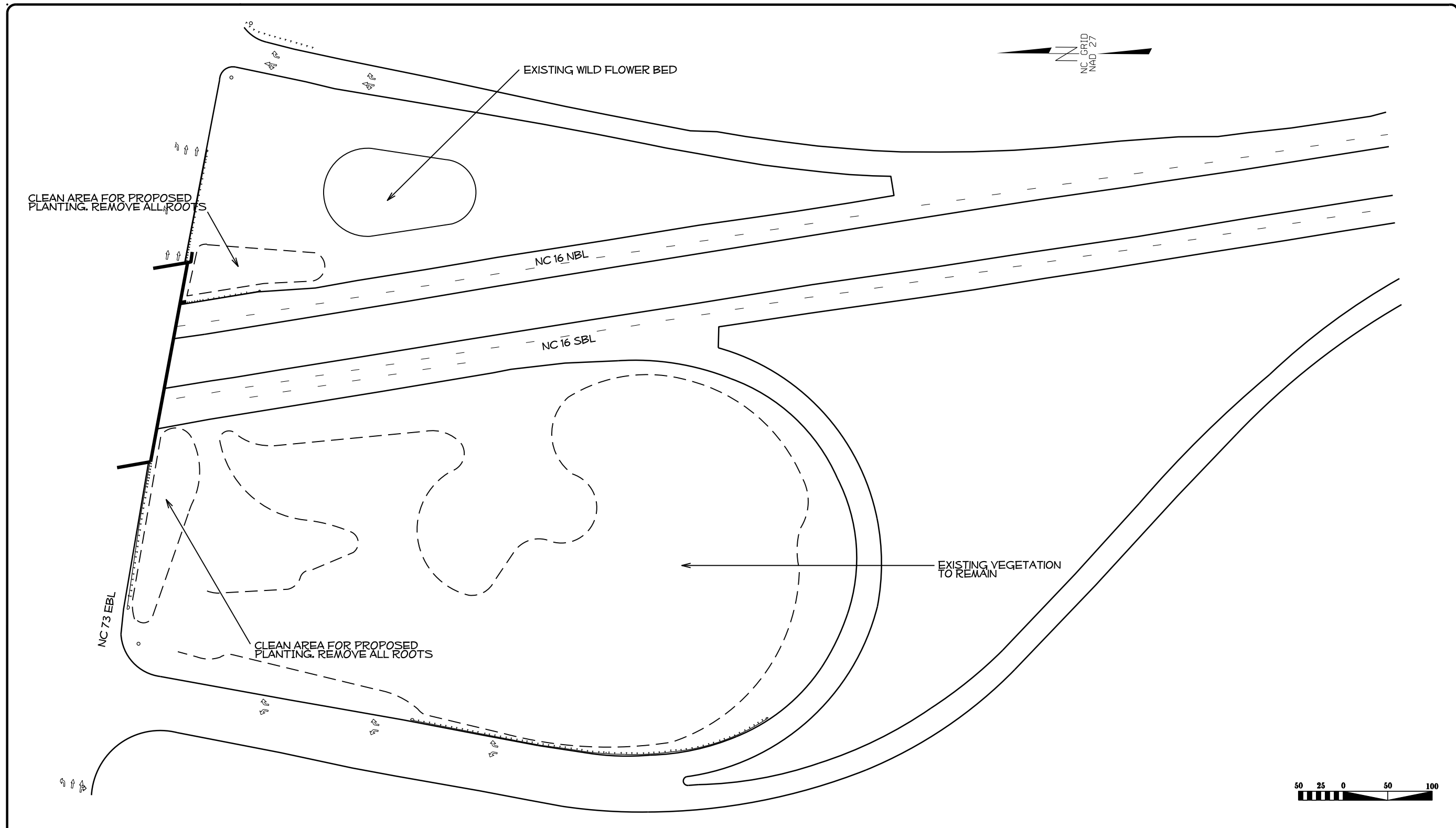
NC 16 / NC 73 INTERCHANGE
 LINCOLN COUNTY
 PROJECT #: 3712.3.16
 REV ENGINEER: *B. Winter Sr.*

SHEET DESCRIPTION:
 PLANTING PLAN
 ENHANCEMENT PROJECT

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014



SHEET NO: **L-4**
 TOTAL SHEET NO: 6



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557
 PH: 919-707-2920 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

NC 16 / NC 73 INTERCHANGE
 LINCOLN COUNTY

PROJECT #: 3712.3.16

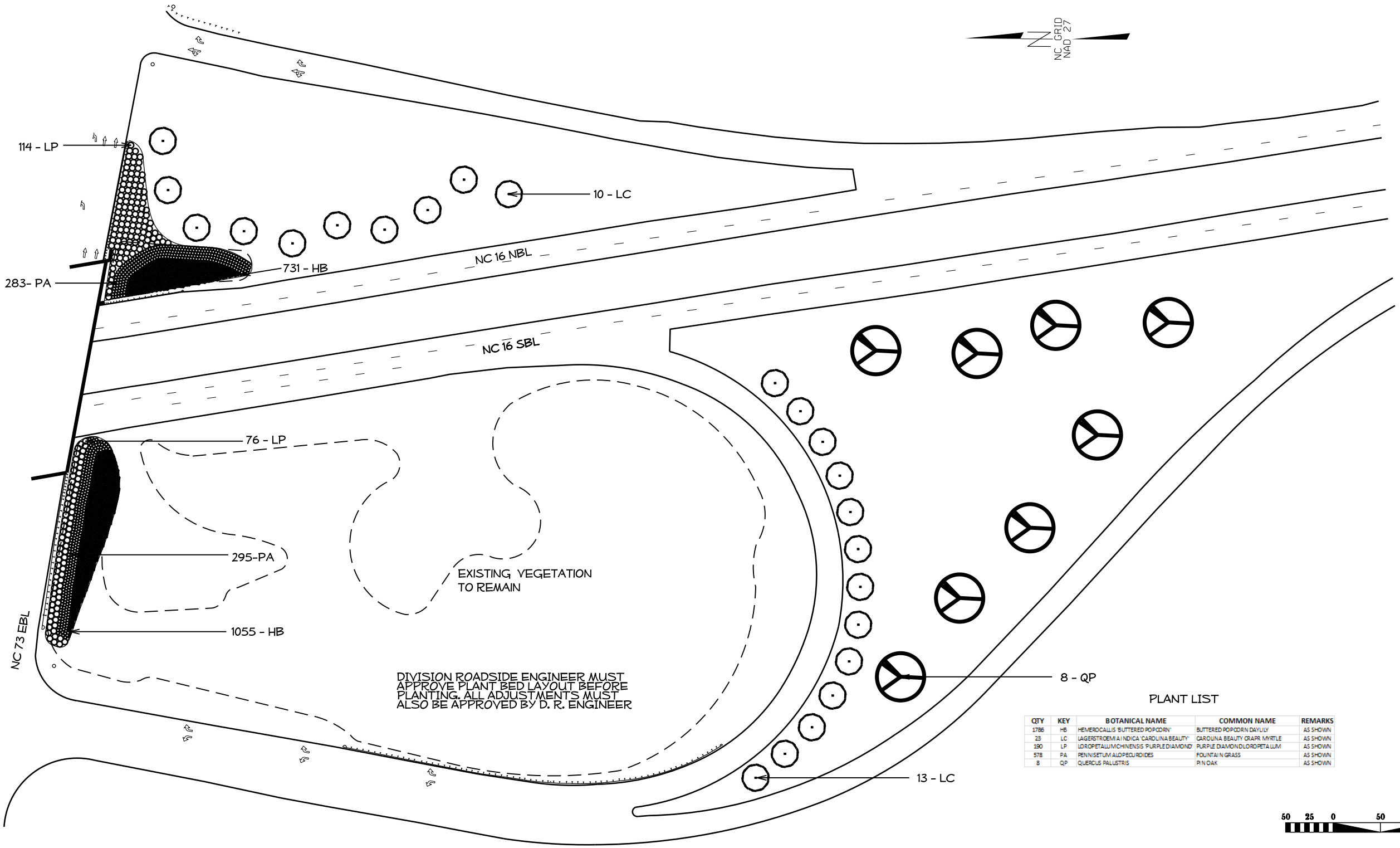
REV ENGINEER
B. Minter Sr.

SHEET DESCRIPTION:
 EXISTING VEGETATION
 DEMOLITION PLAN

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014



SHEET NO: **L-5**
 TOTAL SHEET NO: 6



DIVISION ROADSIDE ENGINEER MUST APPROVE PLANT BED LAYOUT BEFORE PLANTING. ALL ADJUSTMENTS MUST ALSO BE APPROVED BY D. R. ENGINEER

PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
1785	HB	HEMIEROCALLIS BUTTERED POPPY	BUTTERED POPPY DAINILY	AS SHOWN
25	LC	LAGERSTROEMIA INDICA CAROLINA BEAUTY	CAROLINA BEAUTY OR APR. MYRTLE	AS SHOWN
150	LP	LOROPETALUM MICHNENSIS PURPLE DIAMOND	PURPLE DIAMOND LOROPETALUM	AS SHOWN
578	PA	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	AS SHOWN
8	QP	QUERCUS PALUSTRIS	PI N OAK	AS SHOWN



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
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[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

NC 16 / NC 73 INTERCHANGE
 LINCOLN COUNTY
 PROJECT #: 3712.3.16

REU ENGINEER
B. Winter Sr.

SHEET DESCRIPTION:
 PLANTING PLAN
 ENHANCEMENT PROJECT

PREL DESIGN DATE: JULY 2014
 CHECKED BY & DATE:
 FINAL DESIGN DATE: AUGUST 2014



SHEET NO:
L-6
 TOTAL SHEET NO: 6